

Fig. 1(a)

- 1: optical system
- 3: signal processor
- 4: control section
- 5: input section
- 6: frame memory
- 7: signal processor
- 8: recording medium controller
- 9: recording medium
- 10: extended recording medium
- 11: interface
- 15: display
- 16: display
- 150: modem
- 200: PC
- 240: printer

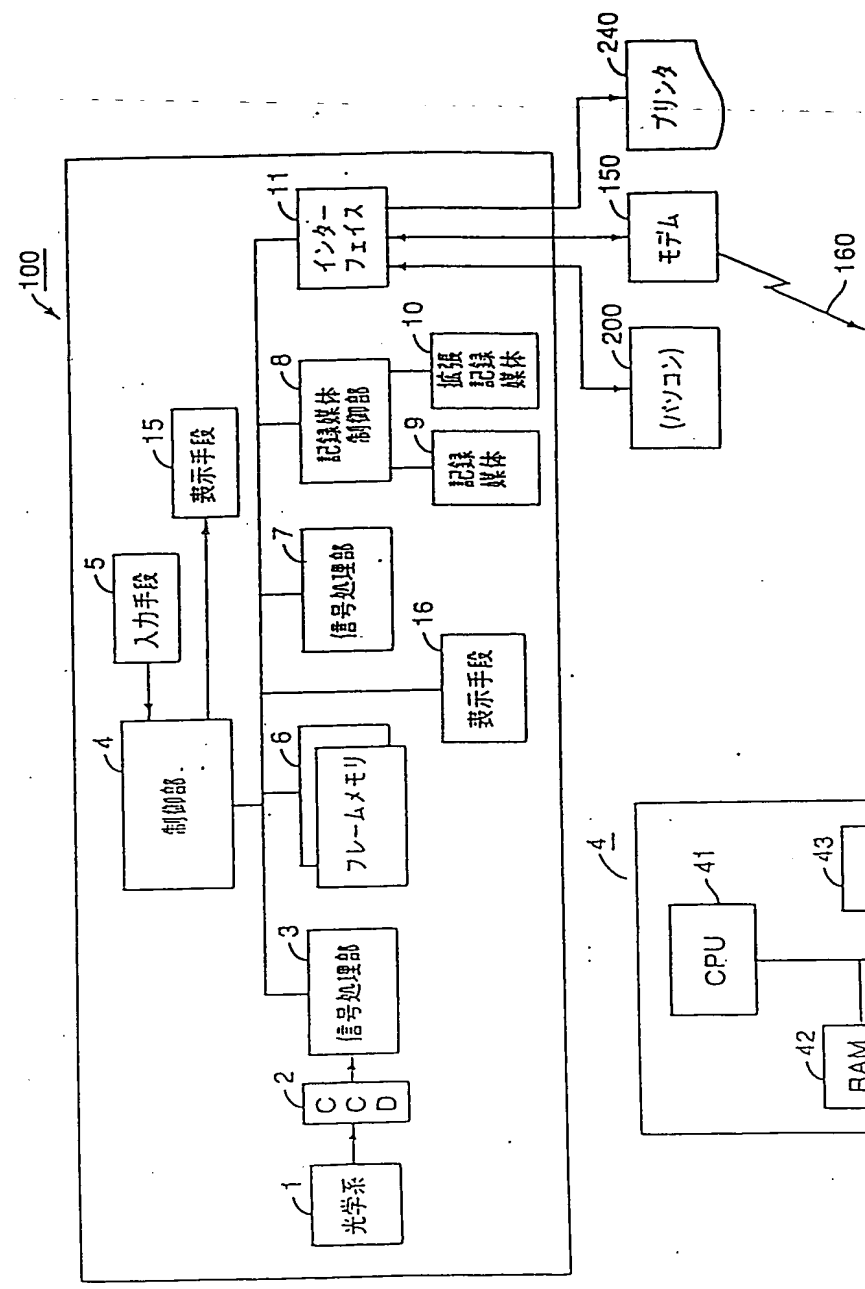


Fig. 1(b)

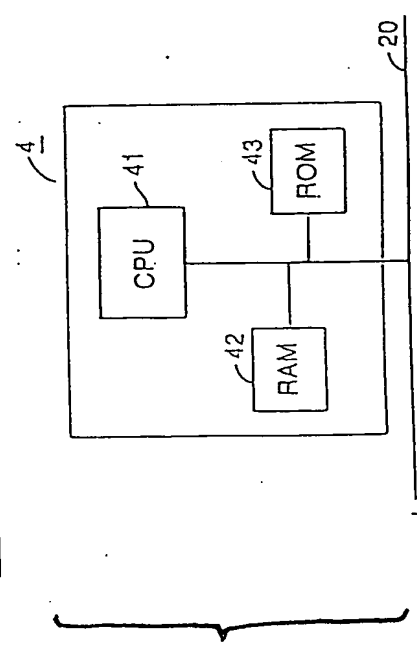


Fig. 2(a)

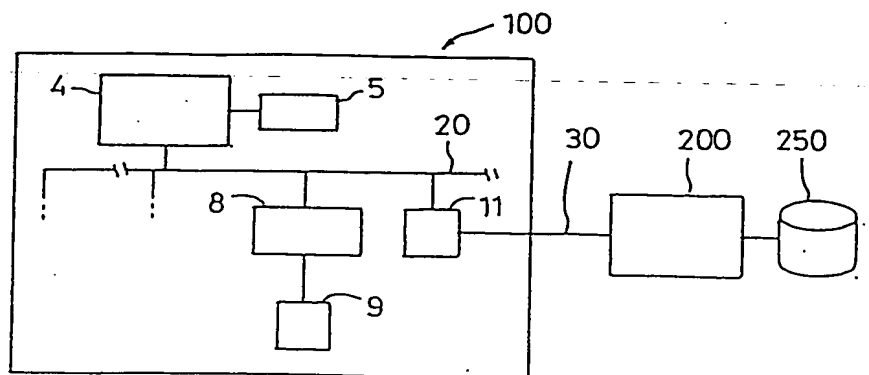


Fig. 2(b)

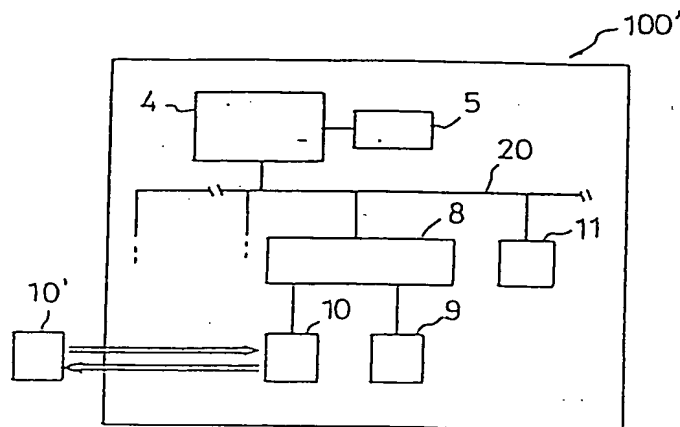


Fig. 2(c)

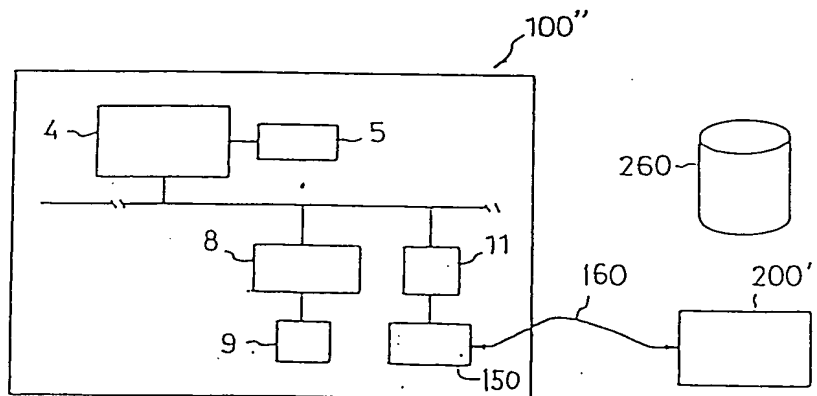
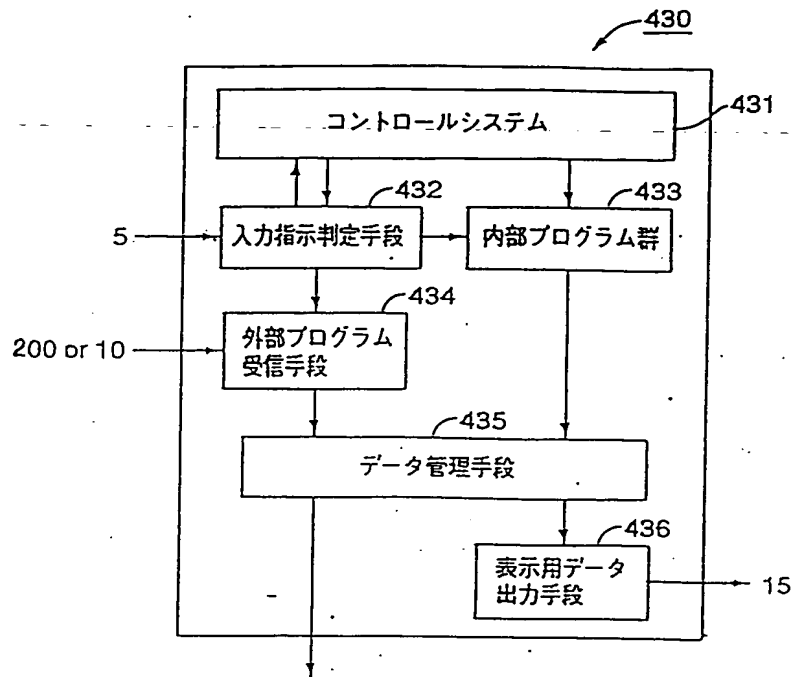
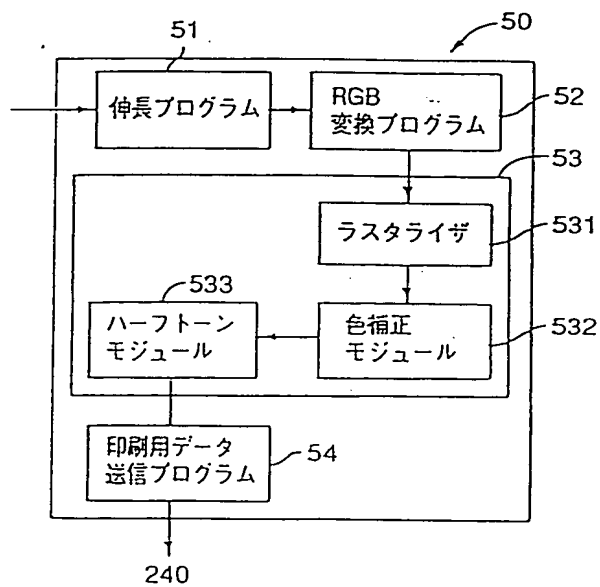


Fig. 3



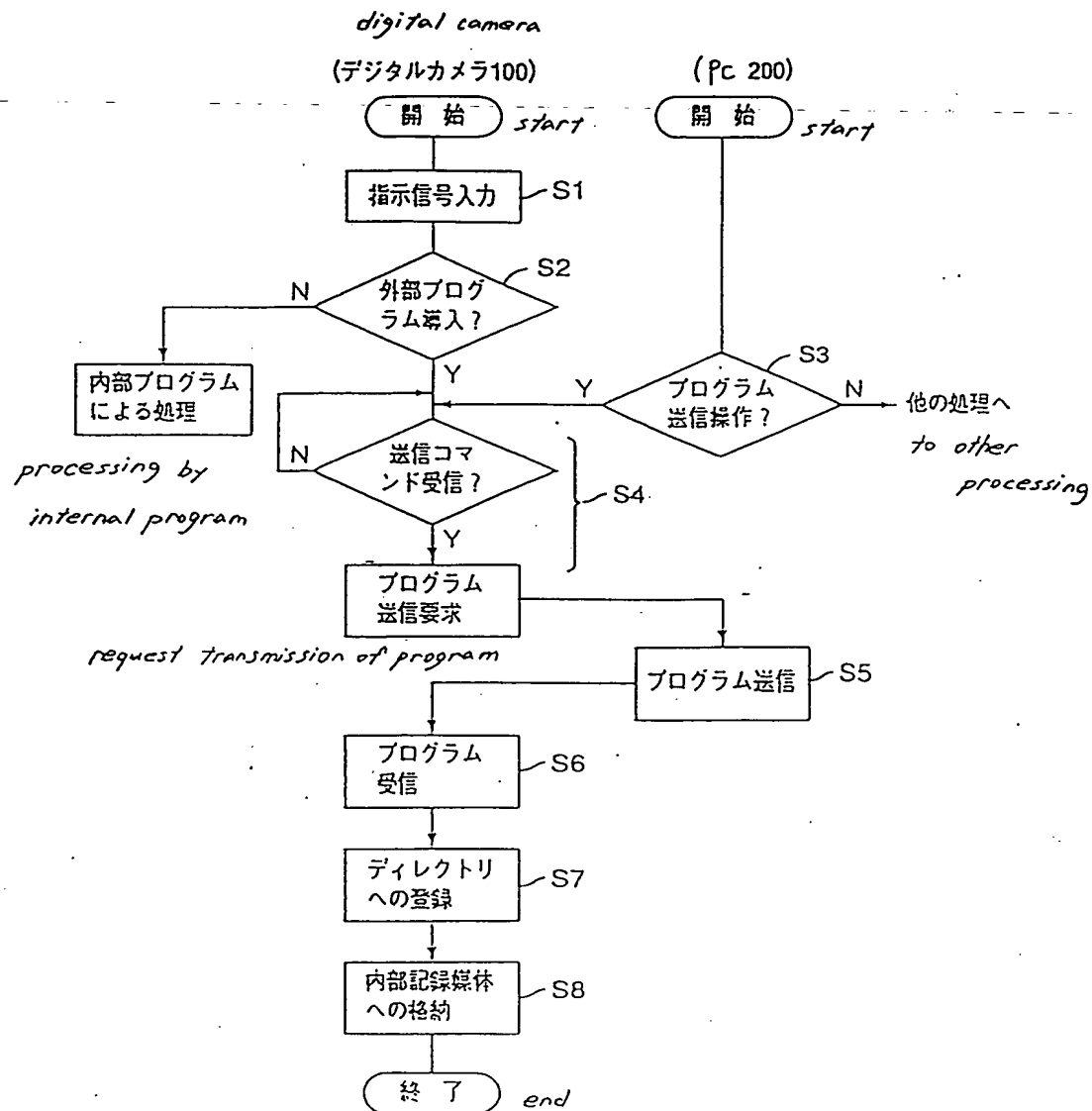
- 431: control system
- 432: instruction judge
- 433: internal programs
- 434: external program receiver
- 435: data manager
- 436: display data sender

Fig. 4



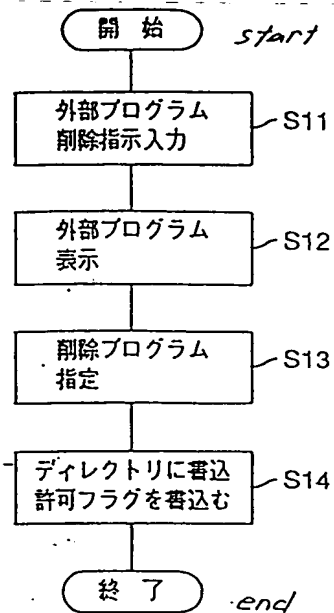
- 51: expansion program
- 52: RGB conversion program
- 531: rasterizer
- 532: color correction module
- 533: halftone module
- 54: print data transmission program

Fig. 5



- S1: input instruction
- S2: external program is installed?
- S3: program transmission is instructed?
- S4: transmission command is received?
- S5: transmit program
- S6: receive program
- S7: register program at directory
- S8: store program into internal recording medium

Fig. 6



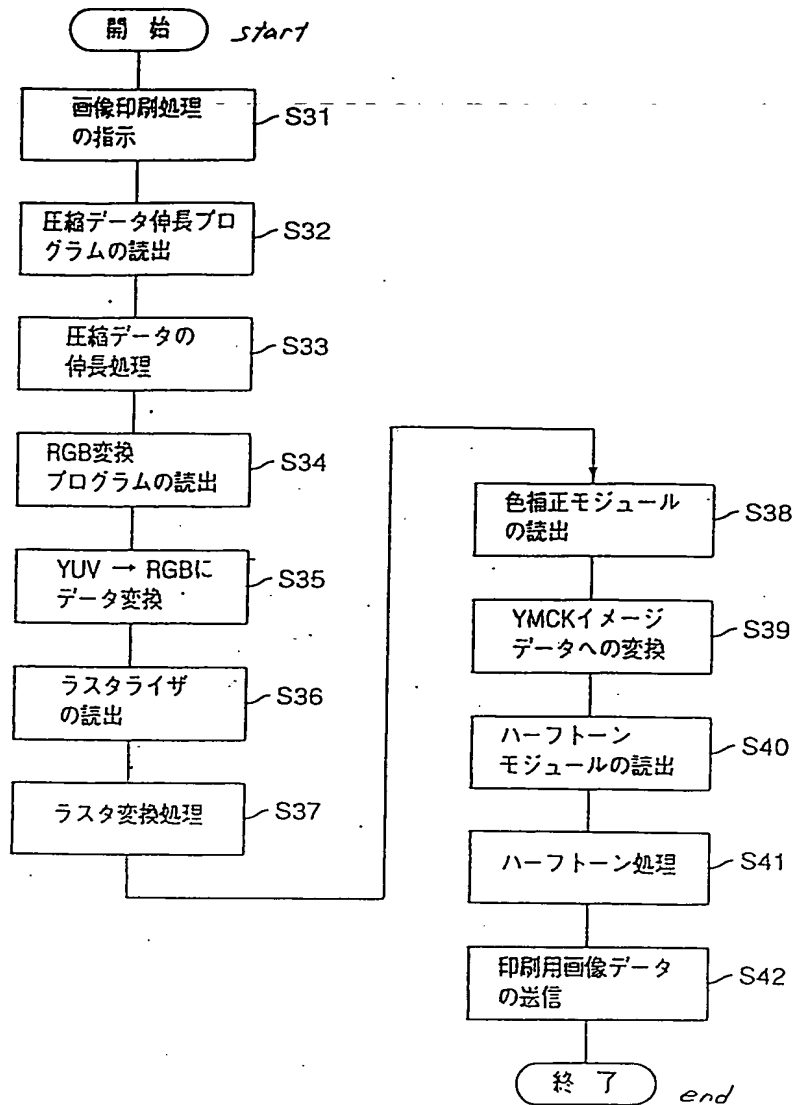
S11: input instruction for deleting external program

S12: display external program

S13: specify program to be deleted

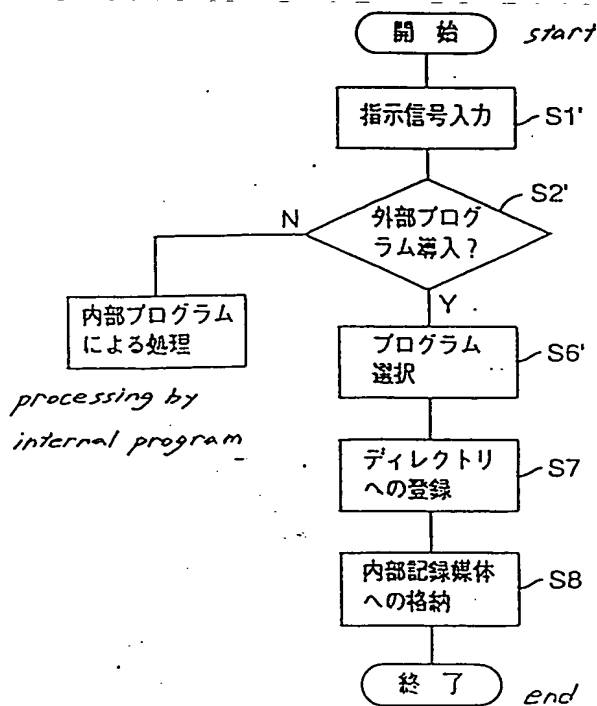
S14: write write-enable flag onto directory

Fig. 7



- S31: instruct image print processing
- S32: read out compressed-data expansion program
- S33: execute compressed-data expansion
- S34: read out RGB conversion program
- S35: convert YUV data into RGB data
- S36: read out rasterizer
- S37: execute raster conversion
- S38: read out color correction module
- S39: convert into YMCK data
- S40: read out halftone module
- S41: execute halftoning
- S42: transmit print image data

Fig. 8



S1': input instruction signal

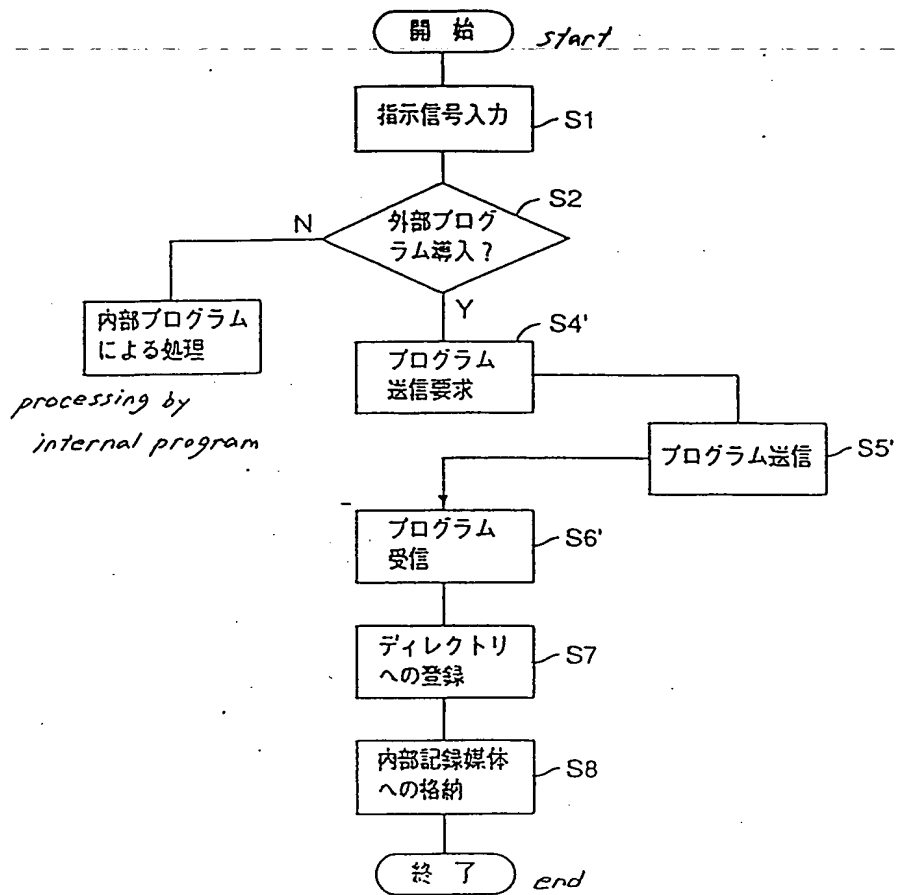
S2': external program is installed?

S6': select program

S7: register program at directory

S8: store program into internal recording medium

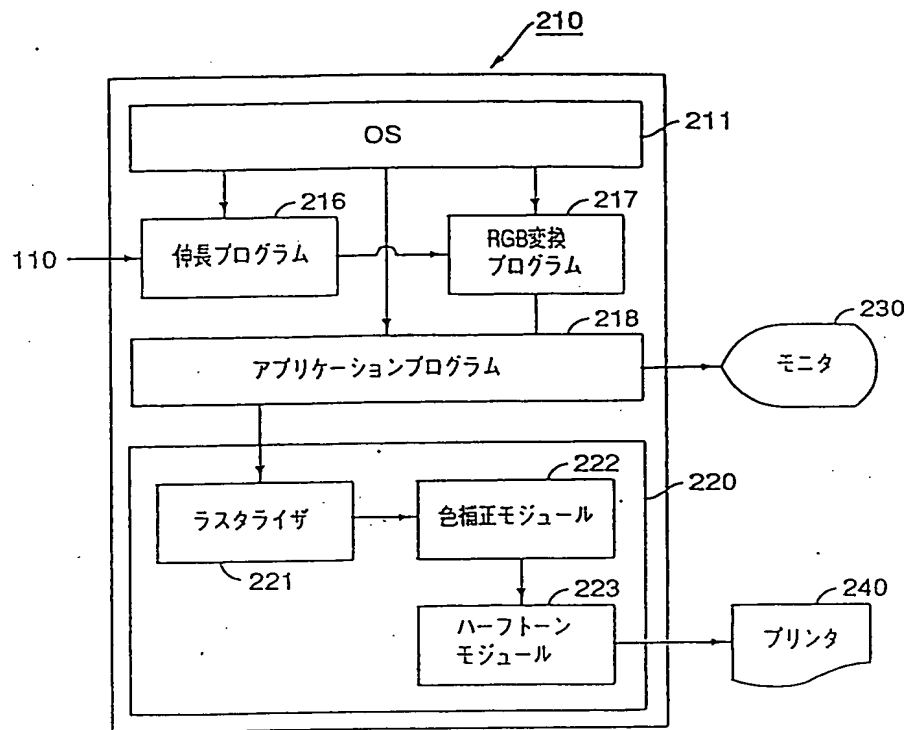
Fig. 9



- S1: input instruction signal
- S2: external program is installed?
- S4': request transmission of program
- S5': transmit program
- S6': receive program
- S7: register program at directory
- S8: store program into internal recording medium



Fig. 10



- 216: expansion program
- 217: RGB conversion program
- 218: application program
- 221: rasterizer
- 222: color correction module
- 223: halftone module
- 230: monitor
- 240: printer